dy – Controls Digital Cable, Satellite & HDTV

ver – Single Button Turns All Components On & Off

nds of **TVs, VCR, DVD,**

, SATELLITES and more **

	Panasonic	Supreme
	Paragon	SVA
	Paysat	Sylvania
	Penney	Symphonic
	Pentax	Systemax
ki	Philco	Tagar Systems
d	Philips	Tandy
	Pilot	Tatung
	Pioneer	Teac
	Polaroid	Technics
	Polk Audio	Techwood
	Portland	Teknika
	Presidian	Telefunken
	Prima	Theta Digital
	Prism	Thomas
	Proceed	Tivo
	Profitronic	TMK
onic	Proscan	TNCi
ox	Protec	Torx
	Proton	Toshiba
	Pulsar	Totevision
	Quasar	Touch
ita	RadioShack	TVS
	Radix	UltimateTV
enter PC	Randex	Uniden
on	RCA	Unitech
	Realistic	Urban Concepts
x	Regent	US Digital
	ReplayTV	US Logic
chnology	Ricavision	USDTV
ft	Rotel	Vector
	Runco	Vector Research
	Sampo	Venturer
	Samsung	Victor
	Sanky	Video Concepts
shi	Sansui	Videomagic
a	Sanyo	Videosonic
	Scientific Atlanta	Vidikron
h	Scotch	Vidtech
	Scott	Viewsonic
	Sears	Villain
	Sharp	Vizio
	Sheng Chia	Voodoo
vel	Shinsonic	Voom
h	Shintom	Wards
	Shogun	Waycon
Media	Singer	Westinghouse
	Sonic Blue	White Westinghouse
	Sony	Xbox
te	Soundesign	XR-1000
d Micro	Squareview	Yamaha
	SSS	Zenith
s	Stack 9	ZT Group
a	Star Choice	
	Starcom	
s	Starlite	
a	STS	
	Supercable	
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ONE FOR ALL®

UNIVERSAL REMOTE CONTROL

REPLACES **4** REMOTES

TV

DVD

VCR/PVR

CBL/SAT

EASY SETUP

DIGITAL READY*
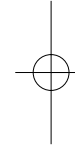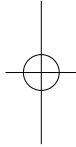
FAVORITE CHANNEL

MASTER POWER KEY*

LIMITED LIFETIME WARRANTY

*See back for details

URC **4021**

USES 2 AAA BATTERIES
(NOT INCLUDED)

TABLE OF CONTENTS

INTRODUCTION

The One For All 4 Device Universal Remote Control (URC-4021) is designed to remotely operate up to four home entertainment devices. It also features intuitive and easy-to-use keys for instant control of DVD and PVR (or DVR) components. Moreover, its sophisticated technology will allow you to consolidate your original home entertainment remote controls into one easy-to-use product. Advanced features include:

- Intuitive buttons to allow easy access to functions and menus on your DVD player, PVR (or DVR), and Cable/Satellite devices

- Direct code setup for easy device programming

- *Step-and-Set* code search and *Code Verification* for an alternate way to program devices

- *Power Macro* for master on/off control of all of your equipment with a single keystroke

- *Volume Lock/Unlock* feature to lock or unlock the volume control to one mode or individual modes

- *Device Key Re-Assignment* to remotely control a second (duplicate) device

- *Channel Scan* and *Favorite Channel Scan* for easy channel surfing

- Color-coded keys to quickly locate popular functions

- Extensive code library for popular video devices including DVD players and PVRs (or DVRs)

The URC-4021 remote control requires two (2) new AAA alkaline batteries (not included) and some easy programming to control your devices. For best results, please read and perform all instructions listed here. Also, keep this guide for future reference.
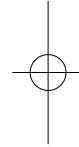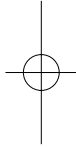
FEATURES AND FUNCTIONS

Use the illustration below to locate features on the One For All 4 Device Universal Remote Control (URC-4021) and then study the *Key Charts* (on the next two pages) to learn how they function.
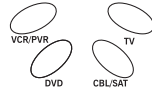
To find out what type of devices can be controlled by each device key after programming, see the *Device Table* on page 6.
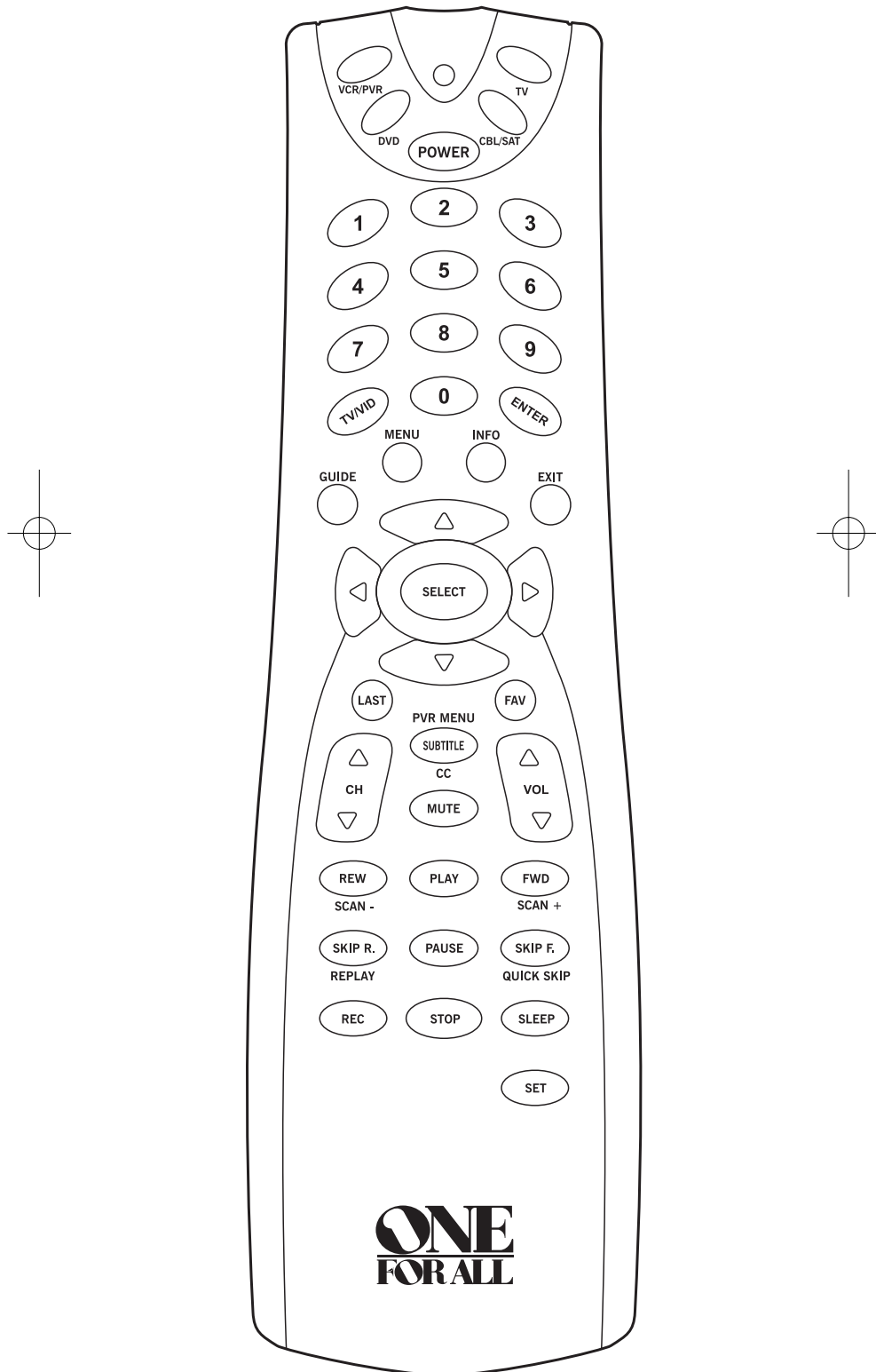
Key Charts

When the **LED** (red light) blinks, the remote control is working and (after programming) is sending signals.

Press **VCR/PVR**, **DVD**, **CBL/SAT**, or **TV** once to select a desired home entertainment device to control. Also see the *Device Table* on page 6.

Press **POWER** once to turn on or off the selected device. For master power control, see *Programming A Master Power Macro* on page 10.
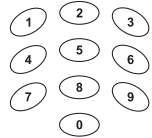
Use the keypad (**1** ~ **9** and **0)** to directly select channels (e.g., **009** or **031**).

Use **TV/VID** to switch the TV's input to view TV or video programs.

Press **ENTER** once after entering the channel numbers on some TVs.

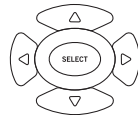Use **GUIDE** to display your selected device's program guide or setup menu.

Press **MENU** once to display your selected device's main menu.

Use **INFO** to display the current channel and program or on-screen directory.

Use **EXIT** to exit from your selected device's guide or menu.

Use the **Cursor Keys** to move the cursor in the program guide and menu screens.

Use **SELECT** (OK) to choose options from your selected device's menu or guide.

Press **LAST** once to recall the last channel.

Use **FAV** to scan all channels, or after programming, to scan up to 10 favorite channels.

Use **CH▲** (or **CH▼**) to select the next higher (or lower) channel.

Press **SUBTITLE/CC** once to display (or turn off) subtitles or closed captions, if available on your DVD player or cable/satellite service.
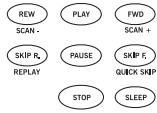
For a PVR (or DVR), press **PVR MENU** once to display a list of your recorded shows.

Press **MUTE** once to turn the sound off or on.

Use **VOL▲** (or **VOL▼**) to raise (or lower) the sound volume.

Use **REW**, **PLAY**, **FWD**, **PAUSE**, or **STOP** to control your VCR, PVR (or DVR), or DVD player.

For a DVD player, use **SKIP F.** or **SKIP R.** to view the next or previous chapter.

For a VCR, PVR (or DVR), or VOD (if available), use **SCAN-** or **SCAN+** to quickly scan forward or back through a video program. Use **REPLAY** for an instant replay. Use **QUICK SKIP** to advance the video program a preset amount (as set on your device).

Press REC twice to record a VCR or PVR (or DVR) program.

Use **SLEEP** to set the sleep timer on a selected device if equipped with this feature.

Use **SET** for all programming sequences.

Device Table

NOTE: Please refer to the table below when performing the instructions in "Programming Device Control" on page 8.

After programming, the One For All 4 Device Universal Remote Control will be able to control the following types of devices:

DEVICE KEY	CONTROLS THESE TYPES OF DEVICES
DVD	• DVD Player • TV/DVD Player Combo • VCR/DVD Player Combo
VCR/PVR	• VCR • TV/VCR Combo • TV/VCR/DVD Player Combo • VCR/DVD Player Combo • PVR (or DVR)
CBL/SAT	• Cable Box (or Converter) • Cable Box/PVR (or DVR) Combo • Satellite Receiver • Satellite Reciver/PVR (or DVR) Combo
TV	• Television

INSTALLING BATTERIES
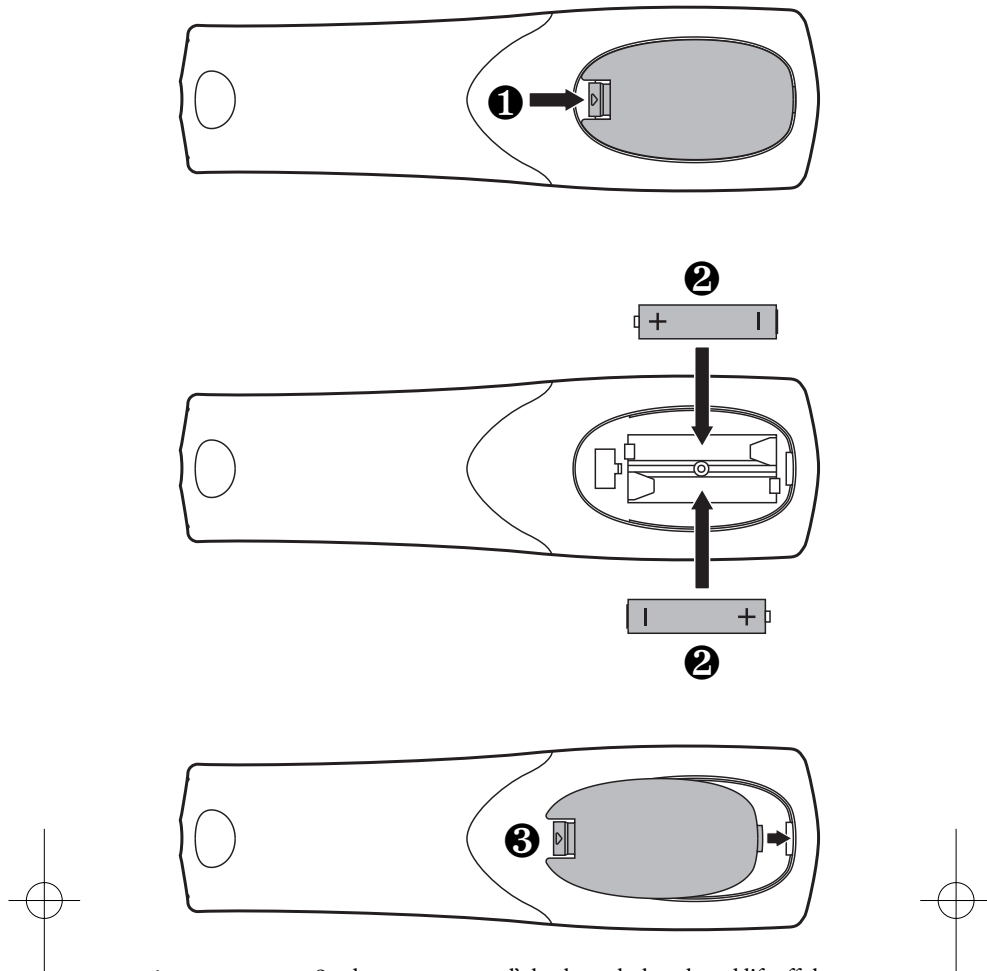
1.   On the remote control's back, push the tab and lift off the battery cover.

2.   Obtain two (2) new AAA alkaline batteries. Match the + and – marks on the batteries to the + and – marks in the battery case, then insert the new batteries.

3.   Press the battery cover back into place. The tab should click when the cover is locked.

4.   Test the remote control by pressing any mode key (e.g., **TV**). If the batteries are inserted correctly, the **LED** (red light) will blink.

NOTE: When batteries need replacement, the remote control will stop operating. Remove the old batteries and insert new ones within 10 minutes to ensure all of your programming information is restored.

Battery Precautions: *Do not mix old and new batteries.• Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickelcadmium)batteries.• Always remove old, weak or worn-out batteries promptly and recycle ordispose of them in accordance with Local and National Regulations.*

PROGRAMMING DEVICE CONTROL

The One For All 4 Device Universal Remote Control is preprogrammed at the factory to operate an RCA TV, a Toshiba DVD player, a Motorola cable box, and an RCA VCR. To control devices other than the default brands, perform the following steps; otherwise skip this section:

1.   Turn on a desired device (e.g., VCR or DVD player) and, if applicable, insert media (e.g., cassette or disc).

      NOTE: Please read steps 2 through 4 completely before proceeding. Highlight or write down the codes and device you wish to program before starting step 2.

2.   On the remote control, press a device key once (i.e., **VCR/PVR**, **DVD**, **CBL/SAT**, or **TV**).

      *NOTE: To program control of a VCR, PVR (or DVR), TV/VCR Combo, or TV/VCR/DVD Player Combo press **VCR/PVR** once. After programming a VCR Combo device, you will be able to control channel selection, volume, and VCR functions.*

      *NOTE: To program control of a DVD Player, DVD Player/VCR Combo, or TV/DVD Player Combo, press **DVD** once. After programming a DVD Combo device, you will be able to control channel selection, volume, and DVD functions.*

      *NOTE: To program control of a Cable Box, Cable Box/PVR (or DVR) Combo, Satellite Receiver, or a Satellite Receiver/PVR (or DVR) Combo, press **CBL/SAT** once.*

3.   Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.

4.   Use the *Manufacturer's Codes* (starting on page 18) to locate the type of device and brand name and then enter the first four-digit code for your device. If performed correctly, the **LED** will blink twice.

      *NOTE: If the **LED** did not blink twice, repeat steps 2 through 4 and enter the same code again.*

5.   Aim the remote control at the device and press **POWER** once. The device should turn off. If it does not, repeat steps 2 through 5, trying each code for your brand until you find one that works. If it still doesn't work, try *Searching For Your Code* on next page.

      *NOTE: If the device does not have a **POWER** key, press **PLAY**.*

6.   Repeat steps 1 through 5 for each device you want to control. For future reference, write down each working device code in the following boxes:

      VCR/PVR Code:

                              Device Type:_____

      DVD Code:

                              Device Type:_____

      CBL/SAT Code:

                              Device Type:_____

      TV Code:

                              Device Type:_____

SEARCHING FOR YOUR CODE

If your device does not respond to the remote control after trying all codes listed for your brand, or if your brand is not listed at all, try searching for your code.

NOTE: Before performing a code search for a DVD player or a VCR, turn on the device and insert the required media.

For example, to search for a code for your TV:
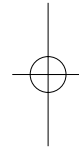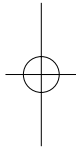
1.   On the remote control, press **TV** once.

2.   Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.

3.   Enter **9** - **9** - **1**. The **LED** will blink twice.

4.   Aim the remote control at the TV and slowly alternate between pressing **POWER** and **TV**. Stop when the TV turns off (after pressing **POWER**). If the device does not have a Power key, you can substitute another function, such as digits **0 ~ 9** , **CH▲**, or **PLAY**).

   NOTE: In the search mode, the remote control will send IR codes from its library to the selected device, starting with the most popular code first.

5.   To lock in the code, press and release **SET**. The **LED** will blink twice.

6.   To search for the codes of your other devices, repeat steps 1 through 5, but substitute the appropriate device key for the device you are searching for.

CHECKING THE CODES

If you have set up the remote control using the *Searching For Your Code* procedure (as above), you may need to find out which four-digit code is operating your equipment. For example, to find out which code is operating your TV:

1.   On the remote control, press **TV** once.

2.   Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.

3.   Enter **9** - **9** - **0**. The **LED** will blink twice.

4.   To view the code for the first digit, press **1** once. Wait 3 seconds, count the **LED** blinks (e.g., three blinks = 3) and write down the number in the leftmost box in the TV code boxes on page 8.

   *NOTE: If a code digit is "0", the LED will not blink.*

5.   Repeat step 4 (on the previous page) three more times for remaining digits. Use **2** for the second digit, **3** for the third digit, and **4** for the fourth digit. Write down the code digits in the remaining TV code boxes on page 8.

6.   To check for codes of other devices, repeat steps 1 through 5 (starting on the previous page), but substitute the appropriate device key for each device you are checking. Write down the device's code digits in the appropriate code boxes on page 8.
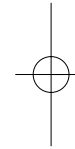
PROGRAMMING A MASTER POWER MACRO

In its default state, the **POWER** key on the One For All 4 Device Universal Remote Control will individually power your home entertainment devices on or off. However, you can also program a *Master Power Macro* onto the **POWER** key that will sequentially turn on or off all the devices with a single key press.

Programming The Power Key For The Master Power Macro

1.   Press and hold **SET** until the **LED** (red light) blinks twice, then release **SET**.

2.   Enter **9** - **9** - **5**. The **LED** will blink twice. Then press **POWER** once.
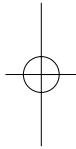
3.   For the first device you want in the power-on sequence, press its device key (e.g., **CBL/SAT**) once.

4.   Repeat step 3 up to three more times to add desired devices to the power-on sequence (e.g., **VCR/PVR**, **DVD**, and **TV**).

5.   To save the settings and exit the program, press and hold **SET** until the **LED** blinks twice, then release **SET**.

Operating The Master Power Macro

1.   After programming, point the remote control at the devices and press **POWER** for at least 2 seconds to sequentially turn on (or off) your devices.

        *NOTE: When **POWER** is pressed for less than 2 seconds, a power command will only be sent to the currently-selected device. This allows you to still individually power devices on or off.*

2.   Devices will turn on (or off) according to your programmed sequence.

        NOTE: The currently-selected device will always turn on or off first, followed by the remaining programmed sequence. After the master power sequence has been completed, the remote control will be set to control the first powered-on device.

        *NOTE: If one or more devices does not have a **POWER** key, the power off/on sequence may be slightly delayed when the remote control signals the device(s). This action is normal.*